



U.S. DEPARTMENT OF LABOR
WORKPLACE STANDARDS ADMINISTRATION
BUREAU OF LABOR STANDARDS
MATERIAL SAFETY DATA SHEET

FORM NO. OSHA-20 (MODIFIED)
MAY 1971

MDC CONTROL NO. QPL 1908

SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME Turco Products, Inc.		EMERGENCY TELEPHONE NO. (213) 634-3300
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) 24600 So. Main St., Carson, California 90745		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS Turco Fluro Chek WP-100 MD
CHEMICAL FAMILY	FORMULA	

SECTION II: HAZARDOUS INGREDIENTS*

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)
Petroleum distillate				60-70	500
Synthetic wetting agents				20-25	
Fluorescent dyes (< 2%) alcohol				10	

SECTION III: PHYSICAL DATA

BOILING POINT (°F)	Approximately	350°F	SPECIFIC GRAVITY (H ₂ O = 1)	0.92
VAPOR PRESSURE (mm Hg.)	Less than	20 mm	PERCENT VOLATILE BY VOLUME (%)	80%
VAPOR DENSITY (AIR = 1)	More than	1	EVAPORATION RATE (<u>butyl acetate</u>)	Less than 1
SOLUBILITY IN WATER	Moderate			

APPEARANCE AND ODOR Clear yellow liquid. Petroleum odor

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	190°F C.O.C.	FLAMMABLE LIMITS	Lel	Uel
		Unknown		
EXTINGUISHING MEDIA	Carbon dioxide, chemical foam			
SPECIAL FIRE FIGHTING PROCEDURES	As for petroleum fire			

UNUSUAL FIRE AND EXPLOSION HAZARDS

*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.
USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

See Section II

EFFECTS OF OVEREXPOSURE

Slight irritation to respiratory tract

EMERGENCY AND FIRST AID PROCEDURES

Skin contact; wash with soap and water. Eye contact; flush with water, obtain medical attention if irritation persists. Ingestion; do not induce vomiting, obtain medical attention.

SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE	x	CONDITIONS TO AVOID
	STABLE		

INCOMPATIBILITY (MATERIALS TO AVOID)

Avoid strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon dioxide

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	x	

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wipe up spillage.

WASTE DISPOSAL METHOD

As for petroleum distillate

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (GENERAL) x	OTHER

PROTECTIVE GLOVES

EYE PROTECTION

x

OTHER PROTECTIVE EQUIPMENT

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Transport and store in closed containers at temperatures below 90°F

OTHER PRECAUTIONS

A. E. Zaelke, Chief Tech. Serv. Eng.

PREPARED BY

DATE

2/15/73